

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 7,344,627 B2

Page 1 of 3

APPLICATION NO. : 10/613,976

ISSUE DATE : March 18, 2008

INVENTOR(S) : Broadley, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

First Page, column 1, (U.S. Patent Documents), line 2, please delete "Whithead," and insert -- Whitehead, --, therefor.

Page 2, column 2 (Other Publications), line 5, please delete "Vo." and insert -- vol. --, therefor.

Page 2, column 2 (Other Publications), line 10, after "Science" insert --, --.

Page 2, column 2 (Other Publications), line 16, please delete "Ag/AgCl" and insert -- Ag/AgCl --, therefor.

Column 2, line 32, after "checked" insert -- . --.

Column 10, line 41, please delete "5 2" and insert -- 5, 2 --, therefor.

Column 11, line 26, please delete "The" and insert -- the --, therefor.

Column 15, line 18, please delete "an" and insert -- a --, therefor.

Column 15, line 25, please delete "an" and insert -- a --, therefor.

Column 16, line 11, please delete "months," and insert -- month, --, therefor.

Column 17, line 41, please delete "4.0M" and insert -- 4.0 M --, therefor.

Column 17, line 57, please delete "an" and insert -- a --, therefor.

Column 18, line 37, please delete "The" and insert -- the --, therefor.

Column 20, line 41, please delete "pg." and insert -- pgs. --, therefor.

Column 20, lines 53-54, please delete "polyvinylpyrrolidone" and insert -- polyvinylpyrrolidone --, therefor.

Column 24, line 18, please delete "(Coverdall et al.)" and insert -- (Coverdell et al.) --, therefor.

Column 25, line 1, please delete "an" and insert -- a --, therefor.

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DOCKET NO. BROADRE.023CP2

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Column 27 (Table 4), line 7, after "Velocity" please delete "for 50 ml".

Column 27 (Table 4), line 8, before "of Electrolyte" insert -- for 50 ml --.

Column 35, line 38, please delete "m" and insert -- nm --, therefor.

Column 37, line 50, please delete "E<sub>ref</sub>," and insert -- E<sub>ref</sub>, --, therefor.

Column 37, line 64, please delete "E<sub>junc</sub>." and insert -- E<sub>junc</sub>. --, therefor.

Column 39, line 60, please delete "429." and insert -- 429, --, therefor.

$$Q = \frac{\pi \Delta p r_0^4}{8 L \eta} \quad Q = \frac{\pi \Delta p r_0^4}{8 L \eta}$$

Column 40, lines 31-33 please delete " " and insert -- --, therefor.

Column 40, line 39, please delete "All" and insert -- all --, therefor.

$$\frac{\lambda C \pi r_0^2}{L} \quad \frac{\lambda C \pi r_0^2}{L}$$

Column 40, lines 50-52 please delete " " and insert -- --, therefor.

Column 41, line 11, please delete "61" and insert -- 6 --, therefor.

Column 41, line 11, please delete "M;," and insert -- M.; --, therefor.

Column 41, line 13, please delete "4.0M" and insert -- 4.0 M --, therefor.

$$\frac{Q}{\pi r_0^2} \quad \frac{Q}{\pi r_0^2}$$

Column 41, lines 27-29, please delete " " and insert -- --, therefor.

Column 42, line 43, please delete "M;," and insert -- M.; --, therefor.

Column 43, line 6, please delete "M;," and insert -- M.; --, therefor.

Column 43, line 12, please delete "M;," and insert -- M.; --, therefor.

Column 43, line 63, please delete "propanthiol" and insert -- propanethiol --, therefor.

Column 44, line 4, please delete "M;," and insert -- M.; --, therefor.

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Column 46, line 28, in Claim 17, after "and" please delete "a" and insert - - an - -, therefor.

Column 46, line 63, in Claim 24, after "and" please delete "a" and insert - - an - -, therefor.

5651180/cfn/071508

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